

WHAT IS CLAIMED IS:

1. A method of manufacturing a hollow stabilizer comprising:
 - a pipe compressing step of compressing an electroseamed pipe in a temperature range of a hot state or a warm state so as to make a rate of a thickness with respect to an outer diameter between 18 and 35%;
 - a forming step of forming the compressed electroseamed pipe in a stabilizer shape in a cold state;
 - a step of applying a heat treatment to a half-finished stabilizer;
 - a shot peening step of impacting shot on the half-finished stabilizer; and
 - a step of coating the half-finished stabilizer.

2. A method of manufacturing a hollow stabilizer comprising:
 - a pipe compressing step of compressing an electroseamed pipe in a temperature range of a hot state or a warm state so as to make a rate of a thickness with respect to an outer diameter between 18 and 35%;
 - a forming step of forming the compressed electroseamed pipe in a stabilizer shape in a cold state;
 - a step of applying a heat treatment to a half-finished stabilizer;
 - a shot peening step of impacting shot on the half-finished stabilizer; and
 - a step of coating the half-finished stabilizer.

3. A hollow stabilizer formed by bending a material obtained by compressing an electroseamed pipe in a temperature range of a hot state or a warm state so as to make a ratio of thickness with respect to an outer

diameter between 18 and 35%, whereby the thickness ratio is made between 18 and 35% and shot peening is applied to an outer surface portion.